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ATTACHMENT H

# **\*USAF Declass/Release Instructions On File\***

27 December 1967

Standard Operating Procedure

H-50-5 This supersedes H-50-5 dated 12 September 1966

## CONTINUATION GROUND TRAINING PROGRAM

- I. **PURPOSE:** To establish the requirements for continuation ground training and to outline the subject coverage.
- II. **SCOPE:** The provisions of this SOP are applicable to all personnel involved in scheduling, conducting or attending ground training sessions.
- III. **RESPONSIBILITY:** The Director of Operations is responsible for insuring adherence to this SOP.

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- IV. **ATTENDANCE:** Insofar as possible, all assigned mission pilots and attached will attend all scheduled ground training sessions. Additionally the Operations Officer and/or a will monitor each training session to insure adequacy and timeliness of subject coverage.

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### V. PROCEDURES:

- A. The continuation ground training program will be based on a semi-annual requirement of approximately fifty two (52) hours of formal ground training. Ground training for new equipment, procedures etc, will be on an "As needed" basis and will be in addition to the subject matter outlined herein.
- B. Scheduling will be coordinated between the Director of Operations and the Operations Officer and will normally be accomplished on Thursdays and published on the Operations Intent schedule. The weekly schedule will include at least one (1) hour of Emergency Procedures/Flying Safety.
- C. The Director of Operations will maintain a record of subject matter covered and attendance.

- VI. **SUBJECTS:** Following is a breakdown of ground training to be accomplished semi-annually. Subjects are listed by general category, semi-annual time allocation and specific areas of coverage within each category.

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## A. Physiological Training: Three (3) hours.

- (1) Physiological effects of high altitude flying, bail-out and ejection, hypoxia, hyperventilation, vertigo, bends and explosive decompression.

## B. Life Support: Seven hours, Thirty minutes (7:30).

- (1) Use of all available life support equipment and methods of employment under land or sea survival situations. (4:00)
- (2) Fitting, use and care of personal equipment with emphasis on oxygen. (1:00)
- (3) Realistic instruction in sea survival techniques. (2:00)
- (4) Air/Sea rescue availability, equipment and techniques. (0:30)

## C. Intelligence: Two hours, fifteen minutes. (2:15).

- (1) Escape and evasion techniques, cover story and resistance to interrogation. (1:00).
- (2) Enemy AOB/NOB, weapons capability, characteristics and principle recognition features. (0:30).
- (3) Hostile and friendly air defense capabilities, limitations and mechanics of operation. (0:30).
- (4) Methods and procedures for destroying aircraft and classified equipment, if forced down over denied territory. (0:15).

## D. Tactics/Defensive Systems: Six (6) hours.

- (1) Operations, capabilities and limitations of installed defensive equipment.
- (2) Tactics to be employed in conjunction with defensive systems activity, or visual sightings of hostile aircraft and/or missiles. (3:00).
- (3) Abort criteria. (1:00).

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E. Navigation/Weather: Three (3) hours.

- (1) Navigation, day, night or weather with or without ground navigational aids. Methods and techniques flight planning, flight line following and computation of celestial observations. (2:00).
- (2) Weather and meteorology. (1:00).

F. Aircraft: Thirty one (31) hours.

- (1) Pre-flight, post-flight, ground handling and servicing procedures to include alternate recovery procedures. (1:00).
- (2) Aircraft and systems operations, capabilities and limitations. (4:00).
- (3) Aircrew duties, normal and emergency procedures/flying safety. (26:00)

G. Resume of ground training categories and semi-annual hour allocations.

- (1) Physiological Training, 3:00 hours.
- (2) Life Support, 7:30 hours.
- (3) Intelligence, 2:15 hours.
- (4) Defense Systems/Tactics, 4:00 hours.
- (5) Navigation/Weather, 3:00 hours.
- (6) Aircraft, 31:00 hours.

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